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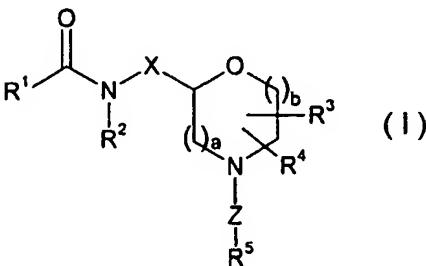
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MORPHOLIN-ACETAMIDE DERIVATIVES FOR THE TREATMENT OF INFLAMMATORY DISEASES



(57) Abstract: Compounds of formula (I) wherein: R¹ represents C₁₋₁₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₂₋₆alkynyl-Y¹⁻, aryl-Y¹⁻, heteroaryl-Y¹⁻, aryl-(O)-aryl-Y¹⁻, aryl-(O)-heteroaryl-Y¹⁻, heteroaryl-(O)-aryl-Y¹⁻, heteroaryl-(O)-heteroaryl-Y¹⁻, C₂₋₆ alkenyl-Y¹⁻, aryl-O-Y¹⁻, heteroaryl-O-Y¹⁻, C₁₋₁₆ alkyl-SO₂-Y¹⁻, M-Y¹⁻, J²-Y¹⁻, -CN or C₃₋₈ cycloalkyl-Y¹⁻ or C₃₋₈ cycloalkenyl-Y¹⁻, which cycloalkyl or cycloalkenyl may be optionally substituted by one or more hydroxyl or C₁₋₁₆ Alkyl groups; R² represents hydrogen or C₁₋₁₆ alkyl; X represents ethylene or a group of formula CR^eR^f wherein R^e and R^f independently represent hydrogen or C₁₋₁₄ alkyl or R^e and R^f may together with the carbon atom to which they are attached form a C₃₋₈ cycloalkyl group; R³ and R⁴

independently represent hydrogen or C₁₋₁₄ alkyl; Z represents a bond, CO, SO₂, CR^eR^f(CH₂)_n, (CH₂)_nCR^eR^f, CHR^e(CH₂)_nO, CHR^e(CH₂)_nOCO, CHR^e(CH₂)_nCO, COCHR^e(CH₂)_n or SO₂CHR^e(CH₂)_n; n represents an integer from 0 to 4; processes for preparing them, formulations containing them and their use in therapy for the treatment of inflammatory diseases.

INTERNATIONAL SEARCH REPORT

Inte
Application No
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	C07D265/30	C07D413/12	C07D417/12	C07D413/06	C07D417/14
	C07D413/14	A61K31/5375	A61K31/5377	A61P29/00	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 243 959 A (DAINIPPON PHARMACEUTICAL CO) 4 November 1987 (1987-11-04) claims	1-3, 15, 19
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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